

RICHARD B. OGILVIE
GOVERNOR



June 14, 1972

EPA Region 5 Records Ctr.



357702

WILLIAM L. BLASER
DIRECTOR

MADISON COUNTY - Land Pollution Control
Alton/Laclede Steel Company
Environmental Protection Agency
Permit #1972-37

Laclede Steel Company
P. O. Box 576
Alton, Illinois 62002

ATTN: Mr. J. Y. Nash, Senior Project Engineer

Dear Mr. Nash:

This will acknowledge receipt of your letter of June 6, 1972, relative to the subject site. A review of the letter's content has been made and the following comments are offered:

1. The range of materials encompassed by the term "inert rubble" is too broad and too vague to be included in the permit. Therefore we suggest that you list the specific items which you propose to deposit in addition to the materials already included in the permit. Submit the list to the Agency for review and we will issue a supplemental permit for items which can be approved.
2. The method of compaction described as using truck traffic and a TD-20 tractor in repeated passes over the fill area is acceptable.
3. Standard Condition #5 refers to collection and treatment of leachate which is causing or could potentially cause environmental damage. The permit which has been issued indicated that the Agency has reasonable assurance this condition would not occur if the site is properly operated.
4. Rule 5.11 of the Rules and Regulations for Refuse Disposal Sites and Facilities provides that "... non-combustible and non-pu-
rescible wastes ... may be disposed of ... by open dumping. Such material shall be ... finally covered as required for a completed sanitary landfill ...". Therefore, the daily cover may be lawfully omitted, but the final cover is required.

Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

Douglas Andrews, Manager, Permit Section
Division of Land Pollution Control

In the New Illinois, we accommodate

DA:cp

cc: 4 Region IV

2200 CHURCHILL ROAD
(AT 2400 WEST JEFFERSON)
SPRINGFIELD, ILLINOIS 62708
AREA 217-528-3397

KM
PMA

Laclede Steel Company

General Offices, Equitable Building

St. Louis, Missouri 63102

PLEASE ADDRESS YOUR REPLY TO:

P. O. BOX 576

ALTON, ILLINOIS 62002

June 6, 1972

RECEIVED

JUN 8 1972

Douglas Andrews, Manager
Permit Section
Division of Land Pollution Control
2200 Churchill Road
Springfield, Illinois 62706

STATE OF ILLINOIS

RE: Laclede Steel Company
Permit #1972-37

Dear Sir:

We are in receipt of your letter dated May 15, 1972 granting a permit to Laclede Steel Company to install and operate a solid waste disposal site contingent upon several conditions for which we require clarification.

Enclosed in chronological order are copies of all correspondence regarding our permit application.

In our permit application, a copy of which is enclosed, we state that we will dispose of slag, used refractory, etc., which is generated by our steel making facilities. In your permit approval, you state that only slag and used refractory may be disposed of at our disposal site. We suggest that our application was to cover not only slag and used refractory, but also concrete rubble and other inert material, excluding combustible and putrescible waste, generated by our steel making facilities. Does our permit cover these items?

In your special conditions you require an analysis of our ground water from boring B-4. A monitoring well has been installed at this boring. We are in receipt of some results and are awaiting the balance at this time. As soon as the final analysis is received, a copy of all results will be forwarded to your office.

KM
PMA

Douglas Andrews
June 6, 1972
Page 2

In special condition #2, compaction is required to prevent erosion and unsightly appearance. It should be recognized that slag can not be compacted in the normal fashion (sheep's foot roller, etc.). Slag compacts well by usage, such as 15-25 ton trucks running over it or our TD-20 blade type tractor traveling over it, and normal weathering. Erosion is non-existent. It should be further noted that after final elevation is reached, this area will be used for future plant expansion. Will the method described be satisfactory to your office?

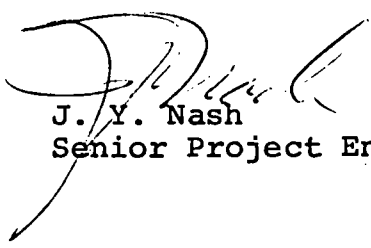
In standard conditions #5, it is stated that leachate must be collected and adequately treated. It is Laclede's understanding that this is not required for our type of disposal area. Is this correct?

In standard condition #6, daily and final cover are required. For the reasons stated above and our meeting with Mr. C. E. Clark on January 13, 1972, a copy of the meeting minutes also enclosed, it is our understanding that this provision is not applicable to Laclede Steel Company. Is our understanding on this matter correct?

Please give the questions above your attention and direct your answers and comments to me at your earliest convenience.

Sincerely,

LACLEDE STEEL COMPANY


J. Y. Nash
Senior Project Engineer

Encl.

cc: P. B. Akin
Q. D. Hopkins
H. M. Meyer
A. Garland
C. A. Crutcher
File

bn

KM
PMM